

LIGHT SOURCE

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Inventor: KRAUS ALBRECHT (DE); BACHMANN PETER KLAUS (DE)
Applicant: PHILIPS INTELLECTUAL PROPERTY (DE); KONINKL PHILIPS ELECTRONICS NV (NL); KRAUS ALBRECHT (DE); BACHMANN PETER KLAUS (DE)
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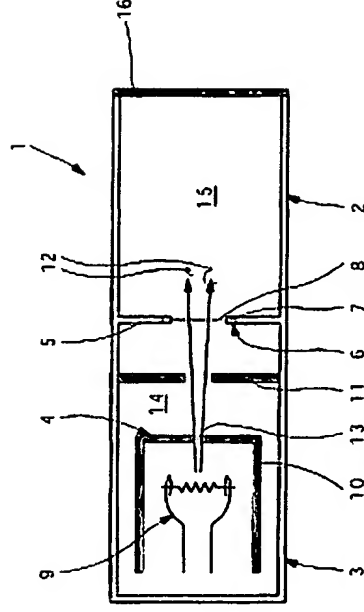
Cited documents:

DE19821939
EP0442303
US6052401
DE4438407
JP1073720

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Abstract of WO03075309

The invention relates to a light source (1) with a discharge vessel (2) which is filled with a filling gas, and with an electron beam source (4) arranged in vacuum or in a region of low pressure, which source (4) generates electrons (12) and propels them through an inlet foil (8) into the discharge vessel (2). According to the invention, the inlet foil (8) comprises a diamond layer.



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